

I
URBAN DISTRICT

OF

FEATHERSTONE

ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector

FOR THE YEAR

1970


U R B A N D I S T R I C T O F F E A T H E R S T O N E

ANNUAL HEALTH REPORT OF THE MEDICAL OFFICER
OF HEALTH FOR THE YEAR, 1970

By

J. F. FRASER

M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.



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URBAN DISTRICT OF FEATHERSTONE

PUBLIC HEALTH COMMITTEE

as at 31st December, 1970

CHAIRMAN

Councillor N. Longbottom

VICE-CHAIRMAN

Councillor S. Bailey

COUNCILLORS

J. W. Bettridge
A. Edgar
Mrs. N. Edgar
J. W. Everson
J. H. Livesey
G. Hoft
Mrs. M. L. Fox
E. Longley
D. Townsend
R. Widdowson

Clerk to the Council:

G. B. Copley

Medical Officer of Health:

John F. Fraser, M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

Chief Public Health Inspector:

J. F. Ellison, C.R.S.H., M.A.P.H.I.

Medical Officer's Section,
Health Department,
Baghill House,
Walkergate,
Pontefract.

To: The Chairman and Members of the Council.

Ladies and Gentlemen,

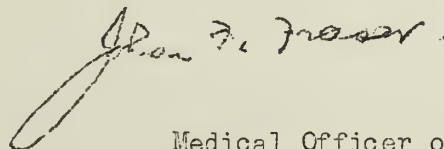
I have the honour to present for your information and consideration, a Report on the Health Services of the Urban District during the year, 1970.

The Annual Report of the Chief Public Health Inspector dealing with all the Sanitary Services of the District, Housing and the Inspection and Supervision of Food Supplies, is complementary to this Report.

For your information, certain details of the present Health Services administered by the County Council are included.

I am,

Your Obedient Servant,

A handwritten signature in dark ink, appearing to read "J. D. Fraser". The signature is written in a cursive style with a large, sweeping initial 'J'.

Medical Officer of Health

Vital Statistics for the Year, 1970

<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	140	126	266
Illegitimate	12	15	27
	152	141	293

Crude Birth Rate per 1,000 population: 19.1

<u>Deaths (All ages)</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	101	71	172

Crude Death Rate per 1,000 population: 11.2

<u>Still Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	2	3
Illegitimate	1	-	1
	2	2	4

Still Birth Rate per 1,000 Live and Stillbirths: 13.0

<u>Infant Mortality</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	5	3	8
Illegitimate	-	-	-
	5	3	8

Infant Mortality Rates

Total Infant Deaths per 1,000 Live Births: 27.0
 Legitimate Infant Deaths per 1,000 Legitimate Live Births: 30.0
 Illegitimate Infant Deaths per 1,000 Illegitimate Live Births: Nil

Neonatal Mortality

No. of deaths of Infants under four weeks: 5
 Mortality Rate per 1,000 Live Births: 17.1

Perinatal Mortality

No. of Still Births and Deaths under 1 week: 5
 Mortality Rate per 1,000 total Live and Stillbirths: 30.3

Maternal Mortality

There were no Maternal Deaths during the year.

Causes of Death (All ages)

The principle causes of Death are set out in the following tables:-

Cause of Death	Male	Female	Total
Tuberculosis of Respiratory System	1	-	1
Malignant Neoplasm, Oesophagus	1	-	1
Malignant Neoplasm, Stomach	2	2	4
Malignant Neoplasm, Intestine	1	1	2
Malignant Neoplasm, Lung, Bronchus	9	1	10
Malignant Neoplasm, Breast	-	1	1
Malignant Neoplasm, Uterus	-	2	2
Malignant Neoplasm, Prostate	1	-	1
Leukaemia	-	1	1
Other Malignant Neoplasms	6	3	9
Other Diseases of Nervous System	1	1	2
Chronic Rheumatic Heart Disease	2	1	3
Hypertensive Disease	2	-	2
Ischaemic Heart Disease	31	20	51
Other Forms of Heart Disease	4	2	6
Cerebrovascular Disease	6	12	18
Other Diseases of Circulatory System	5	1	6
Influenza	-	1	1
Pneumonia	3	5	8
Bronchitis and Emphysema	13	6	19
Intestinal Obstruction and Hernia	1	1	2
Cirrhosis of Liver	1	-	1
Other Disease of Digestive System	1	3	4
Other Disease, Genito-Urinary System	2	1	3
Diseases of Musculo-Skeletal System	-	1	1
Congenital Anomalies	2	1	3
Birth Injury, Difficult Labour, etc.	1	3	4
Motor Vehicle Accidents	1	-	1
All Other Accidents	2	1	3
Suicide and Self-inflicted Injuries	1	-	1
All Other External Causes	1	-	1
TOTAL	101	71	172

Vital Statistics of the District over the Ten Years 1961 - 70

Year	Population	Birth Rate	Death Rate	Infant Mortality Rate	Stillbirth Rate	Maternal Mortality
1961	14,710	19.1	8.9	35.59	38.8	Nil
1962	14,820	19.6	10.1	30.9	20.2	Nil
1963	14,850	19.0	8.2	21.3	20.8	3.47
1964	14,860	19.9	10.0	23.6	35.8	Nil
1965	14,980	20.5	9.9	13.0	12.9	Nil
1966	15,100	21.9	9.3	12.1	23.7	3.6
1967	15,160	21.1	10.5	21.9	3.1	3.12
1968	15,250	20.8	9.6	6.3	28.0	Nil
1969	15,330	20.0	9.8	20.0	13.0	Nil
1970	15,320	19.1	11.2	27.0	13.0	Nil

Comparison of Featherstone Vital Statistics with other West Riding areas, the West Riding Administrative County and England and Wales, 1970

	Featherstone Urban District	Aggregate West Riding Urban Districts	West Riding Administrative County	England & Wales
Crude Birth Rate	19.1	17.2	17.3	16.00
Adjusted Birth Rate	18.2	17.6	17.5	-
Crude Death Rate	11.2	12.5	11.7	11.7
Adjusted Death Rate	15.6	13.00	12.7	-
Tuberculosis Respiratory	0.07	0.02	0.02	0.02
Tuberculosis Other Forms	-	0.01	0.01	0.01
Tuberculosis All Forms	0.07	0.03	0.03	0.03
Cancer of Lung and Bronchus	0.65	0.52	0.50	0.62
Cancer all forms	2.02	2.29	2.14	2.39
Vascular lesions of Nervous System	1.17	1.89	1.75	-
Heart and Circulatory Diseases	4.44	4.76	4.44	-
Respiratory Diseases	1.83	1.82	1.69	-
Maternal Mortality Rate	-	0.36	0.29	0.18
Perinatal Mortality Rate	30.3	24.1	24.4	23.5
Neonatal Mortality Rate	17.1	13.2	13.2	12.3
Infant Mortality Rate	27.3	19.5	19.8	18.2
Stillbirth Rate	13.5	13.3	13.6	13.0

Prevalence of and control over Infectious and Other Diseases

The following tables show the prevalence of Infectious Disease, other than Tuberculosis during the Year, 1970:-

Disease	Jan-March	April-June	July-Sept.	Oct-Dec.	Total	No. admitted to Hospital
Infective Hepatitis	4	1	3	5	13	-
Measles	1	212	236	1	450	
Suspected Food Poisoning	1	-	1	-	2	1
Dysentery	1	-	-	-	1	-
Ophthalmia Neonatorum	-	1	-	-	1	1
Scarlet Fever	-	-	2	4	6	-
Whooping Cough	-	-	-	4	4	-
TOTALS:-	7	214	242	14	477	2

Table showing corrected notifications of Infectious Diseases 1961 - 70

Year	Measles	Whooping Cough	Suspected Food Poisoning	Scarlet Fever	Dysentery	Total
1961	563	8	2	7	12	592
1962	352	5	-	2	14	373
1963	35	3	4	1	2	45
1964	147	22	1	4	1	175
1965	120	-	1	6	6	133
1966	228	13	-	1	4	246
1967	156	10	-	2	-	168
1968	97	-	-	3	2	102
1969	3	-	1	-	3	7
1970	450	4	2	6	1	463

Tuberculosis

The number of new cases and the number of deaths occurring in 1970 are shown in the following table:-

AGE GROUP	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 5	-	-	-	-	-	-	-	-
6 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 44	1	-	-	-	-	1	-	-
45 - 64	-	-	-	-	2	-	-	-
65 and Over	3	-	-	-	2	-	-	-
TOTALS:	4	-	-	-	4	1	-	-

The following table gives the position regarding Tuberculosis in Featherstone Urban District in 1970.

Summary of Register

	Respiratory	Non-Respiratory	Total
Number of Cases on Register - 1st January	90	26	116
New Cases notified during year	4	-	4
Restored to Register	1	-	1
Transferred from other areas	-	-	-
TOTAL	95	26	121
Number of Cases removed from Register during the year	12	-	12
Number of cases left on Register at end of year	83	26	109

National Assistance Acts, 1948 - 51

Section 47 of the National Assistance Act, 1948, was designed to help persons who, suffering from grave chronic disease, or being aged or physically handicapped, being in insanitary conditions, are unable to devote to themselves and are not receiving from others proper care and attention. Under the original Act, applications were submitted to a Magistrate's Court for the removal of such persons, but the Amendment Act of 1951 introduced an accelerated procedure whereby application can be made to a Justice of the Peace.

No action was taken in Featherstone during the year.

COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE

HEALTH DIVISION NO. 11

Castleford	M.B.
Pontefract	M.B.
Featherstone	U.D.
Knottingley	U.D.
Normanton	U.D.
Osgoldcross	R.D.

Annual Report of the

DIVISIONAL MEDICAL OFFICER

1970

By

J. F. FRASER

M.B., B.S., D.P.H., D.Obst., R.C.O.G.

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	9	Screening Tests
	10	Mental Health Services
	11	Vaccination and Immunisation
	12	School Health Service
	13	Miscellaneous Services
	14	General Provision of the Health Services in the area
	15	Divisional Staff

Divisional Health Office,
Baghill House,
Walkergate,
Pontefract.

The year 1970 has been eventful both in our own Division and in the Health Service generally.

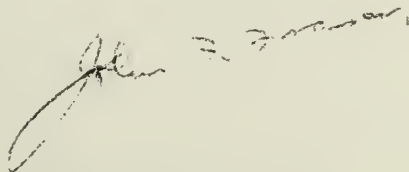
In April, the former Divisions 11 and 12 were fused into an enlarged Division 11, comprising Pontefract and Castleford Boroughs, Knottingley, Featherstone and Normanton Urban Districts, and the Rural District of Osgoldcross. The population of the new Division was 130,000. The operation of fusion and the alignment of procedures were carried out smoothly.

Towards the end of the year, we had to prepare to hand over our Home Help and Mental Health Services to the new Department of Social Services which was to become operational on the 1st April, 1971.

Also during the year we were made aware of major changes impending not only in local government but in all the Health Service as well. Although details of these changes are still being worked out, it seems clear that all three of the present branches of the Health Service will be welded into one, and the present personal Health Services administered by the County Council will be removed from local government altogether.

Our nursing services have been well maintained during the year though recruitment of midwives is now proving difficult. The lack of full-time medical staff has been a constant and increasing problem. It is a problem, moreover, which will continue until the future of the Departmental Officer and indeed of the County District Medical Officer is determined and made clear.

Meanwhile, some contraction of our services is inevitable, though the more important ones will be maintained.



Divisional Medical Officer

Section 1

Vital Statistics

Population (Registrar General's Estimate)

Castleford	M.B.	38,990
Pontefract	M.B.	31,140
Featherstone	U.D.	15,320
Knottingley	U.D.	18,250
Normanton	U.D.	18,350
Osgoldcross	R.D.	9,320
Total Division 11		<u>131,370</u>

Births

Total number of live births registered
in the Divisional area 2,317

Crude Birth Rates

Division No. 11	17.6
West Riding Administrative County	17.3
England and Wales	16.0

Deaths

Total number of deaths registered
in the Divisional area 1,414

Crude Death Rates

Division No. 11	10.8
West Riding Administrative County	11.7
England and Wales	11.7

Infant Mortality

Total number of deaths of infants
under 1 year 60

Infant Mortality Rates

Division No. 11	25.9
West Riding Administrative County	19.8
England and Wales	18.2

Maternal Mortality

Total number of maternal deaths --

Maternal Mortality Rates

Division No. 11	--
West Riding Administrative County	0.29
England and Wales	0.18

Section 2

Care of Mothers and Young Children

Health Centres and Clinics

The following table gives details of the attendance of children at Health Centres and clinics in the Divisional area during 1970

Name and Address of Centre	No. of children who attended during the year and who were born in			Total No. of children who attended during the year	No. of attendances during the year made by children who were born in			Total attendances during the year
	1970	1969	1965-1968		1970	1969	1965-1968	
C.W.C. Trinity Street, Pontefract	369	308	277	954	3169	2195	711	6075
C.W.C. Albert Street, Featherstone	165	187	86	438	1407	1333	377	3117
Methodist Chapel, Streethouse	45	30	22	97	523	268	118	909
Health Centre, Knottingley	240	231	195	666	2539	1672	520	4731
Methodist Chapel, Ferrybridge	60	69	76	205	591	593	274	1458
Mobile Clinic	99	92	65	256	657	746	278	1681
C.W.C. Crewe Road, Airedale	285	215	59	559	2654	1744	606	5004
St. Paul's Church, Glasshoughton	83	57	43	183	1170	771	179	2120
C.W.C. Sagar Street, Castleford	262	241	109	612	2843	2326	467	5636
The Mini Clinic, Lock Lane, Altofts	70	99	42	211	869	857	138	1864
C.W.C. Church Lane, Normanton	146	146	43	335	1302	1012	289	2603
TOTALS	1824	1675	1017	4516	17724	13517	3957	35198

At the end of the year the construction of the new Health Centre in Welbeck Street, Castleford, was well advanced and it was expected that it would be available for use in early 1971. Approval had been obtained for the erection of a Health Centre in Albert Street, Featherstone, on the existing clinic site and it was hoped that building would commence early in 1971.

Mothercraft and Relaxation Clinics

Relaxation classes for expectant mothers were held at various clinics in the Divisional area. The following table gives details of attendances during the year.

Name and Address of Centre	Number of women who attended during the year			Total number of attend- ances made during the year		
	Institu- tionally booked	Domici- liary booked	Total	Institu- tionally booked	Domici- liary booked	Total
Central Clinic, Trinity Street, Pontefract.	76	3	79	398	18	416
Albert Street Clinic, Featherstone.	43	5	48	215	37	252
Health Centre, Knottingley.	58	3	61	158	12	170
Child Welfare Centre, Church Lane, Normanton.	40	9	49	168	65	233
Child Welfare Centre, Sagar Street, Castleford.	59	1	60	340	6	346
Total	276	21	297	1,279	138	1,417

Care of the Premature Baby

During the year 189 babies weighing $5\frac{1}{2}$ lbs. or less were born in Hospitals or Maternity Homes to mothers resident in the Division. Twenty-one were born at home.

Section 3Health Visiting

The following table gives details of visits carried out by Health Visitors during the year.

Cases visited by Health Visitors		No. of cases (i.e. first visits)
1	Total number of cases	17519
2	Children born in 1970	2334
3	Children born in 1969	2520
4	Children born in 1965-68	5641
5	Total number of children in lines 2-4	10495
6	Persons aged 65 or over (excluding 'domestic help only' visits)	2059
7	Number included in line 6 who were visited at the special request of a general practitioner or hospital	1405
8	Mentally disordered persons	47
9	Number included in line 8 who were visited at the special request of a general practitioner or hospital	38
10	Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	313
11	Number included in line 10 who were visited at the special request of a general practitioner or hospital	290
12	Number of tuberculous households visited (i.e. visits by health visitors not employed solely on tuberculosis work)	17
13	Number of households visited on account of other infectious diseases	862
14	Other cases	3061
15	Number of tuberculous households visited by tuberculosis visitors (i.e. employed solely on tuberculosis work)	735

Diabetic Liaison

The arrangement whereby a Health Visitor attends at the Diabetic clinics held at the Castleford Hightown Hospital and Pontefract General Infirmary continued. She is able to discuss with the Hospital staff every aspect of care required by the patients who attend. Arrangements are made for the patients to be visited subsequently either by a Health Visitor or District Nursing Sister.

Geriatric Liaison

Two Health Visitors attend a case conference each week at Headlands Hospital, Pontefract, where the progress of the patient, his social needs, are discussed, so that arrangements can be made for the provision of any service from my Department to be available when the patient returns home.

The Health Visitors make follow-up visits after the patient returns home.

Section 4

Home Nursing Service

All the District Nurses working in the Divisional area are attached to individual medical practices or groups of practices rather than working on an area basis. This system has worked extremely well and the closer co-operation between the doctors and nurses has been more satisfactory both to them and to the patients.

A large number of different items of equipment for loan to patients being nursed at home is available in the Division. These include wheelchairs, walking aids, bed pans, rubber sheets, commodes, beds, mattresses, foam rings, hydraulic hoists, etc. During the year 1,628 issues of such equipment were made.

The tendency to use disposable materials has continued and nowadays disposable catheters, urine bottles and sputum mugs are being used. The issue of disposable paper sheets to incontinent patients has increased considerably. These are a great help to the relatives who would otherwise be faced with large amounts of unpleasant daily washing.

Work undertaken during the year by home nurses in general practitioners' surgeries

- | | |
|--|---------------|
| (a) Number of cases treated by home nurses at general practitioners' surgeries | 11,781 |
| (b) Total time spent by home nurses at general practitioners' surgeries | (hours) 1,708 |

During the year the following work was undertaken by District Nursing Sisters.

Classification	Number of cases attended by Home Nurses during the Year	Number of visits paid by Home Nurses during the Year
(1) Medical	3,209	58,247
(2) Surgical	1,005	13,688
(3) Infectious Diseases	148	491
(4) Tuberculosis	9	448
(5) Maternal Complications	126	982
(6) Other	24	443
Totals	4,521	74,299
Patients included above who were aged 65 or over at the time of the first visit during the year	2,290	48,516
Children included above who were under 5 years of age at the time of the first visit during the year	357	1,078
Patients included above who have had more than 24 visits during the year	664	49,987

Day and Night Nursing Service

A limited service is provided in cases where an emergency arises during the terminal stages of illness to help relatives who have been faced with prolonged periods caring for patients. This enables them to get a few nights sleep without interruption. The staff employed can either be trained nurses or "sitters-in", depending on the needs of the patient.

Section 5

Midwifery

The proportion of home confinements was about 21% of the total births.

Early discharges from hospitals and maternity homes and the investigation of home circumstances of mothers booked for 48 hour discharge continue to impose a considerable amount of visiting on the midwives. They also attend the Mothercraft and Relaxation classes held at Health Centres and Clinics in the Division.

The following figures relate to the Divisional Area.

Domiciliary Midwifery

(a) No. of home confinements	492
(b) No. of patients receiving trilene alone	141
(c) No. of patients receiving pethidine alone	102
(d) No. of patients receiving trilene and pethidine	168

Early discharges from hospitals and maternity homes

(i) Discharged at 48 hours	230
(ii) Discharged at 2 - 5 days	364
(iii) Discharged at 5 - 10 days	416
Total	<u>1,010</u>

Institutional Midwifery

Patients from this Divisional area are admitted to either the Castleford Maternity Home or Southmoor Maternity Unit, Hemsworth. The booking of these patients is carried out by my Department on an agency basis for the Pontefract, Castleford and Goole Hospital Management Committee.

During the year accommodation was provided for all patients having their first baby and for all those with home conditions unsuitable for a home confinement. Of the remaining applicants a high proportion were allotted beds.

Section 6

Home Help Service

There was a further increase in demand for this service during the year. The Divisional establishment of Home Helps was the equivalent of 93 full-time Home Helps. All the Home Helps work on a part-time basis and at the end of the year 230 staff were employed.

In October, Miss K. Duker was appointed as Home Help Organiser for the Divisional area. It was hoped to appoint two assistant organisers early in 1971 after which supervision and control of the service would be transferred from the nursing staff.

The following table reveals the benefit which the aged and chronic sick received from this service.

	No. of cases			Hours employed
	From previous year	New Cases	Total	
(i) Aged 65 or over on first visit during year ...	1,079	277	1,356	196,532
(ii) Under 65 years on first visit during year:-				
(a) Chronic sick and tuberculous	176	33	209	14,865
(b) Mentally disordered	-	-	-	-
(c) Maternity	1	17	18	582
(d) Others	29	13	42	2,133
TOTALS	1,255	340	1,625	214,112

Section 7

Chiropody

The County Council's scheme provides free chiropody for the following:-

1. Elderly persons (Males 65 years or over
Females 60 years or over)
2. Expectant Mothers.
3. Physically handicapped patients.

Patients are usually treated by the chiropodists at County Council Clinics, but when unable to do so on medical grounds, treatment is given at home.

The following table gives details of work undertaken during the year.

Total No. of Clinic Sessions	1055
Total No. of Patients treated at Clinics	2209
Total No. of Attendances at Clinics	8516
Total No. of Patients treated at home	926
Total No. of treatments given at home	3807

Section 8

Health Education

The teaching of positive health and the prevention of disease continued to be carried out by all members of the nursing team either on an individual or group basis. It covered all age groups from the antenatal period to old age.

Midwives are responsible for individual health education to expectant mothers at the antenatal clinics and in their own homes.

Antenatal teaching classes are held in each area where a comprehensive programme for healthy motherhood is carried out, including certain exercises.

Expectant mothers attending some of the classes have the opportunity to visit the maternity home into which they are booked to see where their confinement will take place and also to meet the nursing staff.

District Nursing Sisters are concerned with all age groups, but in particular the elderly. This involves both the teaching of patients and the relatives in nursing care and health matters.

Health Visitors are the field workers in preventative medicine and therefore are involved with all aspects of health education to the family. She carries out individual teaching in the homes she visits, being primarily concerned with children under five years, school children and the elderly.

More formal teaching in the form of group discussion is carried out in the clinics. In the schools, programmes are arranged to cover a wide range of subjects including hygiene, child care, smoking and health.

A wide range of visual aids are available, including films, filmstrips and posters.

Requests are received from voluntary associations for speakers to be supplied on a variety of health matters. During the year, talks have been given on cervical cytology, family planning, mothercraft and child care.

Section 9

Screening Tests

Cervical Cytology

This service provides for the examination of women, who, although physically well, may suffer from a pre-cancerous condition known as Carcinoma-in-Situ. All that is involved is a simple and painless examination and the taking of a cervical smear.

There has been a steady flow of applications.

During the year 847 smears were taken and 3 patients were found to have positive smears.

Well Woman Clinic

A special clinic session was established at the Sagar Street Clinic every Tuesday morning at which married ladies are invited by appointment to be examined by one of our Medical Officers. The following tests and examinations are carried out.

- Cervical Smear test
- Urine examination
- Blood Pressure
- Blood test (Haemoglobin)
- Vision
- Hearing
- Weight
- Height

During the year 45 clinics were held and 427 patients examined. It was necessary to refer 94 patients to their General Practitioners for various conditions.

The results of all the tests are sent to the patient's general practitioner as a routine.

Ortolani Testing for Congenital Dislocation of the Hip

This test is carried out by Midwives, Health Visitors and Clinic doctors on babies coming into their hands for the first time. During the year 6 children were referred to specialists and confirmed as cases of congenital dislocation of hip and splinted. Nineteen other children were referred to specialists but found not to have dislocation of hip or given appointments for further investigation.

Phenylketonuria

Phenylketonuria is an inherited metabolic disease which causes brain damage and mental deterioration but if diagnosed early there is the possibility of preventing irreversible mental deterioration if special dietary control is taken. Every child has a simple blood test performed at about six days old. This is done either in the maternity home or by the domiciliary midwife.

The tests on all babies in this area during the year proved negative.

Section 10

Mental Health Service

The Divisional area has its full establishment of four Mental Welfare Officers whose duties are concerned with the fore-care and after-care of mentally disordered persons and with the admission of such persons to hospital when this becomes necessary. A twenty-four hour admission service is operated with other Mental Welfare Officers in adjoining Divisions.

Psychiatric Out-Patient Clinic

With the co-operation of local Consultant Psychiatrists and the local Hospital Management Committee, Mental Welfare Officers attend at Psychiatric Out-Patients clinics held at Beancroft Road, Castleford, and at Pontefract General Infirmary on three occasions each week.

Psychiatric Social Club

A Social Club is held every Monday evening from 7.00 p.m. at West Villa, Hightown, Castleford. There are 23 names on the register with an average attendance of 10. Club night is looked forward to by all members and a happy family atmosphere exists throughout each session.

Airedale Training Centre

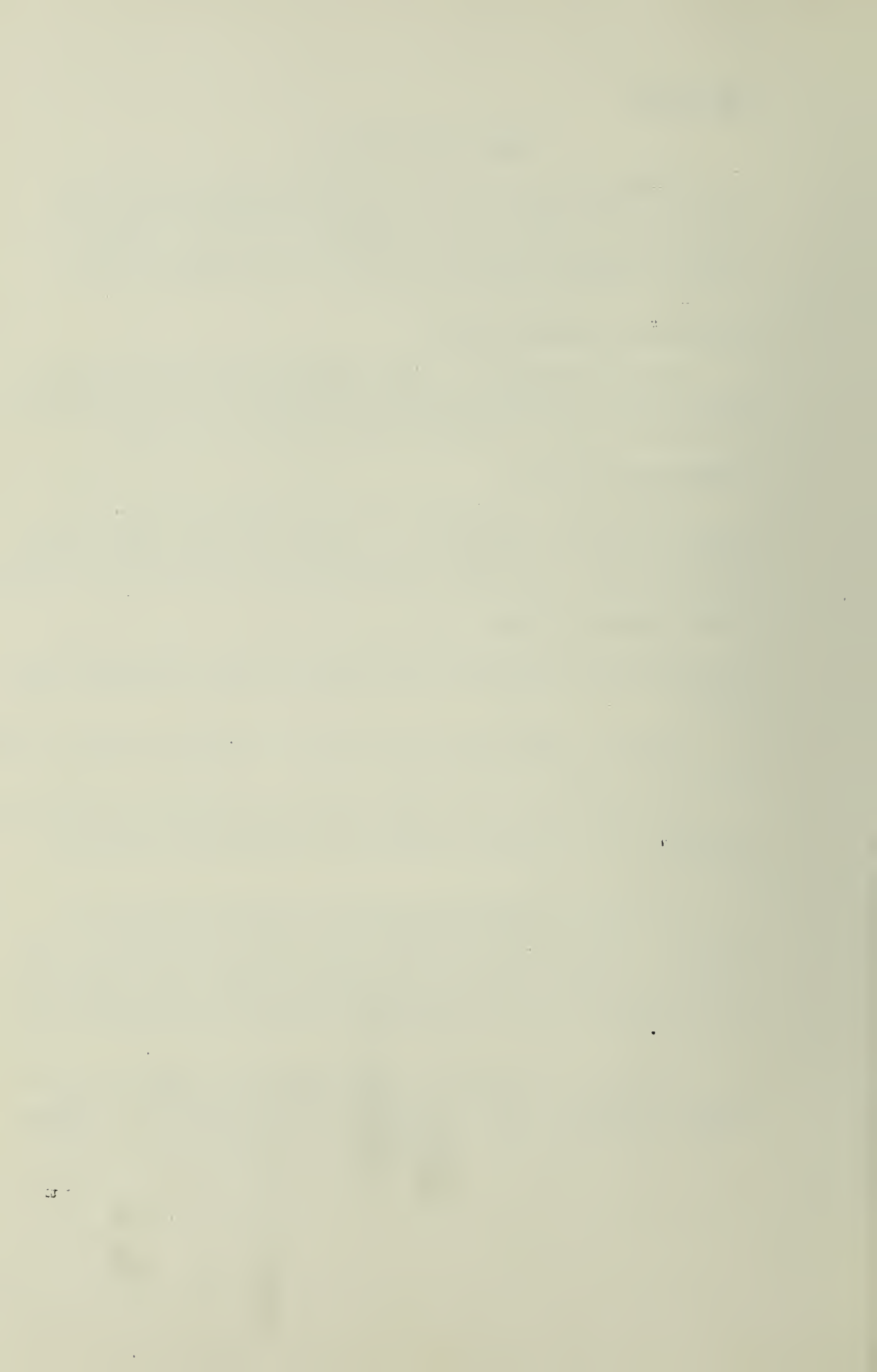
The year commenced with 107 Trainees on Roll. During the year 9 Trainees were admitted and 8 left, leaving a total in December, 1970, of 108.

Emphasis on social speech, sense and habit training continues to be predominant in the Centre routine.

The adult section of the Centre continues to produce a good variety of items. The goods produced by the male trainees are mainly wood constructions. The female trainees are mainly engaged on items of needlework and craft.

The social activities during the year included a Christmas Toy Service held in the Salvation Army Hall, Castleford, on the 9th December. Each Trainee provided at least one toy to be given to less fortunate children, sang carols and played the chime bars. This was followed later in the month by the Christmas parties at the Centre, one for the Juniors and one for the Adults, on the 15th and 22nd December, respectively.

By the end of the year, new legislation had been introduced which would involve the transfer of the Junior Wing of the Centre to the Education Department and the transfer of the Adult wing to the control of the new Social Services Department of the County Council in 1971.



Section 11

Vaccination and Immunisation

Community immunisation in this country is at present directed to the prevention of Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Smallpox, Tuberculosis, Measles and this year, for the first time, German Measles.

In 1968 the Ministry of Health recommended a revised schedule of vaccination and immunisation procedures and this schedule was adopted in this area. This is as follows:-

<u>Age</u>	<u>Procedures</u>
Six months	Diph/Tet/Pert. and oral polio vaccine. (First dose)
Eight months	Diph/Tet/Pert. and oral polio vaccine. (Second dose)
Fourteen months	Diph/Tet/Pert. and oral polio vaccine. (Third dose)
Sixteen months	Measles vaccination.
Eighteen months	Smallpox vaccination.
Five years	Diph/Tet. and oral polio vaccine or Diph/Tet/Polio vaccine. Smallpox re-vaccination.
Eleven to twelve years	B.C.G. Vaccine.
Fifteen years	Polio vaccine (oral or inactivated) Tetanus Toxoid Smallpox re-vaccination.

Children born on or after 1st April, 1968, have been dealt with under this schedule. All the appointments and follow-up procedures are dealt with by the County Council computer at Wakefield.

Immunisation against German Measles (Rubella) commenced in October, 1970, and this was offered to all girls between their eleventh and fourteenth birthday.

The immunity which it gives lasts a considerable time, and through the usual child bearing life. That is the important fact, for although Rubella is usually a mild disease in childhood and adolescence it can cause miscarriages or handicaps in the baby if the disease occurs in the early months of pregnancy. Some of these handicaps (including blindness, deafness and heart disease) are very serious indeed.

Due to the shortage of vaccine, priority in the first instance was given to those girls in their fourteenth year. As supplies become more freely available all girls between 11 and 14 years of age will be offered vaccination.

The following tables show the number of children in the Divisional area vaccinated or immunised against the various diseases during the year.

	Year of Birth						Totals
	1970	1969	1968	1967	1966-1963	Others aged under 16	
Diphtheria							
Primary	32	1,271	405	21	153	7	1,889
Reinforcing	-	25	26	10	969	69	1,099
Whooping Cough							
Primary	32	1,262	402	20	15	1	1,732
Reinforcing	-	12	14	4	44	2	76
Tetanus							
Primary	32	1,271	405	21	150	13	1,892
Reinforcing	-	25	26	13	982	151	1,197
Poliomyelitis							
Primary	32	1,274	407	24	216	128	2,081
Reinforcing	-	25	25	12	762	170	994
Measles							
Primary	1	528	683	157	204	26	1,599
Rubella							
Primary	-	-	-	-	-	484	484

Smallpox	Age at Date of Vaccination				
	Under 1 year	1 year	2-4 years	5-15 years	Total
Primary	11	1,019	209	81	1,320
Revaccinations	-	-	5	18	23

B.C.G. Vaccination of School Children in Accordance with
the Provisions of Ministry of Health Circular 19/64

1. No. of medical officers (including Divisional Medical Officer) approved to undertake B.C.G. Vaccination	<u>3</u>
2. <u>Acceptances</u>	
(a) No. of children offered tuberculin testing and vaccination if necessary, whether the offer was made during the year or previously	<u>1,386</u>
(b) No. of (a) found to have been vaccinated previously	<u>39</u>
(c) No. of acceptances	<u>1,194</u>
(d) Percentage of acceptances, i.e. (c) to (a) - (b)	<u>88.64%</u>
3. <u>Pre-vaccination Tuberculin Test</u>	
(a) No. of children 2(c) tested	<u>1,143</u>
(b) Result of test:	
	<u>Heaf Test</u> <u>Mantoux Test</u>
(i) Positive	<u>82</u> <u>-</u>
(ii) Negative	<u>1,040</u> <u>-</u>
(iii) Not ascertained	<u>21</u> <u>-</u> TOTAL <u>1,143</u>
(c) Percentage positive, i.e. (b) (i) to (b) (i) + (ii) ...	<u>7.31%</u> <u>-</u> TOTAL <u>7.31%</u>
4. <u>Vaccination</u>	
No. vaccinated:-	
(a) Following negative Heaf Test	<u>1,024</u>
(b) Following negative Mountoux Test	<u>-</u>
	TOTAL <u>1,024</u>

School Health Service

The basis of the School Health Service has traditionally been founded on the routine medical inspection of all pupils at certain stages of their school life. Changing social patterns and the ready availability of medical attention through the National Health Service have induced many authorities to concentrate the efforts of school doctors more on the ascertainment and follow-up of children with special handicaps or about whom nurses, teachers or parents are concerned.

In September, 1968, it was decided to retain as routine examinations only the first (entrants) and the last (leavers) for all children. In the intervening years the parents are asked to complete a Health Questionnaire and only those children thought to require examination are dealt with. The following tables show the number of examinations carried out and the defects found.

Classification of the Physical Condition of Children
examined at periodic medical inspections

Age Groups inspected (By year of Birth)	No. of Pupils who have received a full medical	PHYSICAL CONDITION OF PUPILS INSPECTED		No. of pupils found not to warrant a medical examination	Pupils found to require treatment(excluding dental diseases and infestation with vermin)		
		Satisfactory	Unsatisfactory		for defective vision (excluding squint)	for any other condition recorded at Part II	Total individual pupils
		Number	Number				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1966 and later	219	219	-	-	2	54	56
1965	575	575	-	-	11	109	116
1964	656	655	1	-	21	95	111
1963	86	86	-	67	3	17	19
1962	259	257	2	435	14	76	86
1961	132	132	-	161	6	27	32
1960	36	36	-	90	-	4	3
1959	85	83	2	92	2	8	9
1958	94	94	-	215	5	17	20
1957	48	48	-	112	2	3	5
1956	330	330	-	-	15	114	119
1955 and earlier	432	432	-	-	21	94	115
TOTAL	2,952	2,947	5	1,172	102	618	691

Col. (3) total as a percentage of Col. (2) 99.49%

Col. (4) total as a percentage of Col. (2) 0.51%

Defects found by periodic and special Medical
Examinations during the Year

Defect Code Number	Defect or Disease		Periodic Inspections				Special Inspection
			Entrants	Leavers	Others	Total	
4	Skin	T	49	107	20	176	24
		O	37	26	28	91	14
5	Eyes - a. Vision	T	36	36	30	102	13
		O	76	100	44	220	36
	b. Squint	T	20	-	8	28	5
		O	38	22	24	84	20
	c. Other	T	2	-	2	4	2
		O	2	1	3	6	3
6	Ears - a. Hearing	T	37	12	28	77	25
		O	30	6	24	60	13
	b. Otitis Media	T	7	4	3	14	1
		O	62	13	21	96	17
	c. Other	T	7	7	5	19	7
		O	6	2	3	11	3
7	Nose and Throat	T	42	13	20	75	7
		O	162	11	37	210	46
8	Speech	T	16	-	7	23	11
		O	59	1	9	69	16
9	Lymphatic Glands	T	2	-	1	3	-
		O	45	1	9	55	6
10	Heart	T	7	1	1	9	1
		O	21	6	27	54	51
11	Lungs	T	39	9	8	56	9
		O	54	10	29	93	27
12	Developmental	T					
		O					
	a. Hernia	T	4	-	1	5	1
		O	5	-	2	7	3
	b. Other	T	16	30	13	59	22
		O	62	16	32	110	51
13	Orthopaedic	T					
		O					
	a. Posture	T	1	-	-	1	-
		O	8	9	12	29	4
	b. Feet	T	41	11	6	58	25
		O	16	16	13	45	17
	c. Other	T	1	4	2	7	1
		O	22	21	13	56	19

Defect Code Number	Defect or Disease		Periodic Inspections				Special Inspection
			Entrants	Leavers	Others	Total	
14	Nervous System						
	a. Epilepsy	T	2	1	1	4	3
		O	11	2	11	24	11
	b. Other	T	6	4	15	25	15
		O	75	6	23	104	56
15	Psychological						
	a. Development	T	4	-	8	12	4
		O	35	1	37	73	9
	b. Stability	T	2	2	3	7	6
		O	107	18	67	192	41
16	Abdomen	T	1	3	1	5	-
		O	6	1	11	18	3
17	Other	T	8	7	5	20	3
		O	35	3	29	67	7
18	TOTALS	T	350	251	188	789	185
		O	974	292	508	1,774	473

T = Requiring Treatment

O = For observation only

Cleanliness Inspections

Routine and request inspections were carried out at each school by the school nurses and a total of 54,779 inspections and re-inspections were carried out. Six hundred and seventy-seven individual children were reported to be unsatisfactory but it should be pointed out that in the majority of cases the degree of infestation is extremely light.

The remedial procedure adopted on the discovery of these defects is to notify the parents informally in the first instance, visiting if necessary to give advice on the methods of dealing with infestation. If cure is not effected the nurse visits the home and interviews the parents, and finally, if it is evident that insufficient care is being exercised, the Statutory Notice under the Education Act, 1944, is sent requiring the child to be cleansed to the satisfaction of the Medical Officer or to the person appointed by him for that purpose within 48 hours.

Consultant Orthopaedic Clinics

Mr. R. W. L. Calderwood, Consultant Orthopaedic Surgeon, holds a monthly clinic at the Central Clinic, Trinity Street, Pontefract. During the year 7 sessions were held, 41 children were seen who made 43 attendances.

Consultant Ear, Nose and Throat Clinics

A special clinic is held at the Central Clinic, Trinity Street, Pontefract, by Mr. K. M. Mayall each fortnight. Details of these clinics are as follows:-

1. Number of sessions held during the year - 49	<u>Pre-school children</u>	<u>School Children</u>
2. Number of individual children seen by consultant including those continuing attendance from previous year	5	132
3. Number of (2) above referred for operative treatment	2	64
4. Number of children:		
(a) who obtained operative treatment during the year	1	65
(b) treated at school clinics	2	38
5. Total number of attendances at consultant clinic	16	385

Consultant Paediatric Clinics

Dr. J. D. Pickup holds a clinic at the Divisional Health Office, Castleford, as and when required.

Details of the clinics held are as follows:-

1. Number of sessions held during year - 3

	<u>Pre-school Children</u>	<u>School Children</u>
2. Number of individual patients seen:		
(a) new cases	-	2
(b) cases attending from previous year(s)	1	21
3. Total number of attendances at clinics	1	23

Ophthalmic Clinics

These are held at the Divisional Health Office, Castleford, and Central Clinic, Trinity Street, Pontefract.

Total number of attendances 2,000

Number of pupils for whom glasses prescribed 575

Child Guidance Clinic

A Child Guidance Clinic is held every Wednesday at the Central Clinic, Trinity Street, Pontefract. Dr. K. N. Maxwell, Psychiatrist, is in charge of the clinic and has the assistance of Mr. P. W. Atkinson, Psychologist, and Mrs. P. Harris, Social Worker in Psychiatry. The following table gives details of work undertaken during the year:-

Number of sessions held during year - 95

	<u>Boys</u>	<u>Girls</u>	<u>Total</u>
Number of new cases during year	41	28	69
Total number of cases discharged or admitted for residential treatment	48	31	79
Number of cases carried forward	36	15	51

Speech Therapy

Special clinics are held in the Division at the Sagar Street Clinic, Castleford, Central Clinic, Pontefract, Health Centre, Knottingley, and at the Castle Day Special School for Educationally Subnormal Children.

I give below details of the work undertaken:-

1. Number of half-day sessions held during the year	...	...	...	336
2. (a) Number of children seen for the first time during the year...	100			
(b) Number of children attending for treatment from previous year	132			
Total number of children treated $\sqrt{2(a) + 2(b)}$ to agree with Form 8M (iii)F7	...	...	...	232
3. Number of children awaiting treatment at end of year	...	...	39	
(a) Interviewed and placed on waiting list	...	...	3	
(b) Not seen	...	...	36	
4. Children Discharged during the year:		<u>Boys</u>	<u>Girls</u>	
Total	...	51	38	
Analysis	...	-	-	
Speech normal	...	19	13	
Speech improved	...	19	8	
Unsuitable for treatment	...	-	1	
Non co-operation	...	7	11	
Admitted to special schools	...	2	2	
Left school	...	3	2	
Left district	...	-	1	
Other reasons (private treatment)	...	1	-	
5. Number of visits made to schools	...	...	...	46
6. Number of home visits	...	...	...	58
<u>Analysis of Children Treated</u>		<u>Boys</u>	<u>Girls</u>	
1. Stammerers (Dysrhythmia)	...	29	2	
2. Defects of Articulation due to:				
(a) Cleft palate	...	5	2	
(b) Cerebral palsy	...	2	1	
(c) Other structural malformations	...	8	10	
(d) Other causes, e.g. neurological	...	15	11	
(e) No specific cause found	...	48	42	
3. Disorders of Language due to:				
(a) Retarded language development (non-specific)	...	20	11	
(b) Retardation with associated subnormality	...	11	6	
(c) Retardation associated with deafness	...	5	2	
(d) Dysphasia	...	-	1	
(e) Aphasia	...	1	-	
(f) Other reasons	...	-	-	
4. Dysphonia	...	5	-	
5. Other defects	...	-	-	

Examination of Handicapped Children

The regular medical examination of handicapped children continued during the year and where necessary recommendations were made to the Education Authority for the placement of children in special schools.

Section 13

Miscellaneous Services

Mass Radiography

The Mobile Unit of the Leeds Regional Hospital Board visits the area each year. The policy of the Board is to concentrate their efforts on examining work people in industries where there is a greater risk in contracting chest diseases rather than holding sessions for members of the general public.

During the year the following figures relate to this area:-

Total number of persons x-rayed	4,624
Number of active cases of Tuberculosis found	2
Number of inactive cases of Tuberculosis found	14
Number of non-Tuberculous abnormalities	23

Family Planning

The County Council allows free use of clinic premises and equipment to the Family Planning Association and in addition provides an annual grant to the Association.

In this area the Association holds weekly sessions at the Castleford Hightown Hospital and the Central Clinic, Pontefract.

It is anticipated that additional sessions will be started in 1971 at the Knottingley Health Centre and Normanton Clinic.

Nurseries and Child Minders Regulation Act

Under this Act the County Council is required to control the registration of nurseries, play groups and child minders. Each application for registration is carefully considered and a full inspection of premises is carried out to verify that satisfactory standards are maintained.

At the end of the year, seven play groups were registered and these were authorised to accept a total of 163 children. Three daily minders were registered to receive a total of seven children.

Regular visits of inspection were made to the premises during the year.

Co-ordinating Committees on Problem Families

Within most communities there are a number of families who present special problems which fall to the lot of social workers over a wide sphere of activity to deal with. Occasionally, and often tragically, circumstances lead to the break-up of families, and young children being taken into permanent care by the Children's Authorities. Usually with this type of family a number of social agencies are involved and for this reason, periodic meetings are convened to share information, concert action, avoid overlapping or conflicting advice, and to strive to the utmost of endeavour to prevent family break-up, consistent of course with the physical and mental well-being of the children.

The responsibility for the conduct of these meetings devolves upon the Divisional Medical Officer. Quarterly meetings were held separately in the Castleford and Pontefract area during the year.

Battered Babies

Early in 1970, Ministry Circular C.M.C. 2/70 drew attention to the problem of young children who are injured by their parents. It was felt that local discussion should take place amongst all agencies concerned with child care so that a definite course of action should be planned for dealing with this problem.

A committee was therefore established in the Divisional area involving the Consultant Paediatrician, Consultant Orthopaedic Surgeon, Divisional Medical Officers, Children's Officer, N.S.P.C.C., Nursing Officers and Police. The need for early recognition of the problem was discussed and a policy formulated for dealing with any case or suspected case of the syndrome. Following the original meeting subsequent committee meetings have been called to deal with individual cases. These have proved most helpful and excellent liaison has been established between the Hospital Service, the Local Authority services and the N.S.P.C.C.

Medical Examination of Staff

During the year the following medical examinations were carried out on behalf of the County Council:-

Entrants to Teacher Training Colleges	130
Entrants to Teaching Profession	14
School Meals Service	101
Superannuation	90

Section 14

General Provisions of the Health Services

A. HOSPITALS

Facilities for patients from this area are provided at the following hospitals.

1. General Hospital Accommodation

Castleford Hightown Hospital
Pontefract General Infirmary
Ackton Hospital, Featherstone

2. Maternity Homes

Castleford Maternity Home
Southmoor Maternity Unit, Hemsworth

3. Chronic Sick

Headlands Hospital, Pontefract
Southmoor Hospital, Hemsworth

4. Mental Hospitals

Stanley Royd Hospital, Wakefield

5. Isolation Hospitals

Burntwood Hospital, Brierley
Seacroft Hospital, Leeds

B. AMBULANCE SERVICE

The West Riding County Council provide the ambulance service and there is a depot situated in Smawthorne Lane, Castleford, Telephone Castleford 2281.

C. LABORATORY FACILITIES

The Public Health Laboratory at Wood Street, Wakefield, (under the administration of the Medical Research Council of the Department of Health and Social Services) accepts bacteriological, biological, entomological and chemical investigations from General Practitioners and the Public Health Department.

Divisional Staff at 31st December, 1970

Divisional Medical Officer

J. F. Fraser, M.B., B.S., D.P.H., D.Obst., R.C.O.G.

Senior Departmental Medical Officer and School Medical Officer

Castleford - Vacancy

Pontefract - S. F. Schofield, M.B., Ch.B.; D.C.H., D.P.H.
(on leave of absence)

Medical Officers for Maternity and Child Welfare and School Medical Services

Full-time

Vacancies

Part-time

D. Atkins, M.R.C.S., L.R.C.P.

M. M. Brearley, M.B., Ch.B.

D. J. Haiste, M.B., Ch.B., D.P.H.

M. Mason Jones, M.B., B.S., D.P.M.

J. L. Mabbott, M.B., B.S.

F. J. Penrose, M.B., Ch.B.

Wm. C. Palmer, L.R.C.P.E., L.R.C.S.E., L.R.F.P.S.G.

J. R. Scholey, M.R.C.S., L.R.C.P.

J. D. Sutcliffe, M.R.C.S., L.R.C.P.

A. Vaux, M.B., B.S.

Leeds Regional Hospital Board - Visiting Staff

Paediatrician

J. D. Pickup, M.D., Ch.B., D.C.H.

Ophthalmologists

K. K. Prasher, M.B., B.S., D.O.

L. Wittels, M.D., D.O.

Orthopaedic Surgeon

R. W. L. Calderwood, F.R.C.S., L.R.C.P.

Oto-Rhino Laryngologist

K. M. Mayall, M.A., M.B., B.Chir., F.R.F.P.S.G., L.R.C.P., D.L.O.

Child Guidance Clinic

Psychiatrist - Dr. K. N. Maxwell

Psychologist - P. W. Atkinson

Social Worker - Mrs. P. Harris

Divisional Nursing Officer

Mrs. M. Craig

Health Visitors and School Nurses

Mrs. J. Allsopp

Mrs. M. E. Bedford

Mrs. P. M. Brice

Miss L. O. I. Day

Mrs. S. N. Dinsdale

Miss A. Elsley

Mrs. M. Faulkner

Mrs. M. D. Fisher

Mrs. P. Grindel

Mrs. S. A. Izon

Mrs. V. M. Newby

Mrs. C. M. Parry

Miss P. S. Patterson

Miss M. Reading

Miss I. J. Robinson

Mrs. M. P. Sawyer

Mrs. M. B. Toplis

Mrs. E. M. Vipurse

Mrs. P. N. Wadsworth

Mrs. M. K. Walsh

Mrs. M. A. Ward

Mrs. L. Whiteley

Assistant Health Visitors

Mrs. M. Clarkson

Mrs. L. Hudson

Tuberculosis Health Visitor

Mrs. A. Eades

Midwives

Mrs. C. Apperley
Miss F. Baker
Mrs. K. Berry
Mrs. K. Clarkson
Mrs. E. Glover (relief)
Mrs. P. Green
Miss C. Norton
Mrs. J. R. Pearson
Mrs. A. M. Randall
Mrs. M. Richardson
Mrs. D. Tomlinson
Mrs. A. Watson
Mrs. S. Whitehead
Mrs. M. Wylie

Home Nurses

Full-time

Miss M. Andrew
Mrs. M. Bennison
Mrs. M. Berwick
Mrs. C. P. Bowler
Mrs. J. E. Busson
Mrs. S. Calvert
Mrs. S. Cumming
Mrs. S. G. Cousins
Mrs. S. Eaton
Mrs. M. L. Etherington
Mrs. K. Frain
Mrs. M. Golding
Mrs. F. Green
Mrs. P. Howes
Mrs. M. A. E. Jewitt
Mrs. V. McVeigh
Mrs. S. Megson
Mrs. A. Pearce
Mrs. J. M. Pycock
Mrs. P. Tinker
Mrs. D. Vause
Mrs. M. Yates

Part-time

Mrs. M. R. Moore

Home Help Organiser

Miss K. Duker

Mental Welfare Officers

Mr. G. V. Byott

Miss M. Horsley

Mr. T. Perrins

Mr. G. F. G. Townend

Training Centre Supervisor

Mrs. M. Stone

Speech Therapists

Mrs. N. Hepworth (part-time)

Miss M. M. Ind

Administrative and Clerical Staff

Divisional Administrative Officer W. Carver

Deputy Divisional Administrative Officer - C. R. Pickering

Senior Clerk - W. R. Wood

Mrs. A. Ball

Mrs. D. Camp (part-time)

Mrs. M. H. Carver (part-time)

Miss N. Cawthra

Mrs. B. Chapman

Mr. T. Crook

Mrs. J. M. Williamson

Mrs. C. Hardy

Miss S. M. Hill

Mrs. G. Hutchinson

Miss J. Littlewood

Mrs. L. Murgatroyd

Miss M. Nicholls

Mrs. P. Ramsdale (part-time)

Mrs. J. Sampson

Mrs. E. Slack (part-time)

Mrs. S. A. Smith (part-time)

Miss M. Steels

Mrs. M. Tate

Miss J. M. Wallace

Mrs. B. Whittingham (part-time)

Mrs. F. Wilson (part-time)

Mrs. J. L. Windmill

THE URBAN DISTRICT COUNCIL
OF
FEATHERSTONE

ANNUAL REPORT
OF THE
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1970

BY

J. F. ELLISON, C.R.S.H., M.A.P.H.I.

PUBLIC HEALTH DEPARTMENT,
PONTEFRAC T ROAD,
FEATHERSTONE.

URBAN DISTRICT OF FEAT ERSTONE

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

1970

To the Chairman and Members of the Council.

Ladies and Gentlemen,

I beg to present to you my report for the year 1970.

Again the report is much condensed and very late, for which I must apologise.

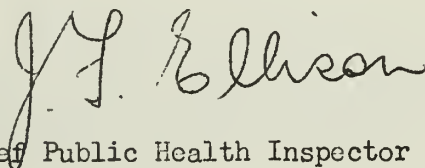
From the 1st September, the staff of the department was increased by two clerical assistants one to each section. It is hoped that once these new members are familiar with their duties, more field work can be undertaken by the technical staff.

For the greater part of the year however, Mr. Southall, the additional Public Health Inspector was required to undertake the bulk of the visits in connection with housing.

I am indebted to my own staff and that of the Medical Officer of Health for their help and co-operation throughout the year.

I am,

Your obedient servant,

A handwritten signature in dark ink, appearing to read 'J. J. Ellison'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Chief Public Health Inspector

SANITARY CIRCUMSTANCES

WATER SUPPLY

All dwellings in the district are connected to the mains water supply which is obtained from the Wakefield and District Water Board. In general, complaints are made direct to the responsible Officers of the Board so that this Department's knowledge of alleged inadequacy is usually limited to those cases where private service pipes are at fault.

Weekly chemical and bacteriological samples are taken by the Board's Chemist, of the raw water and of water entering the supply after final treatment. Immediate check samples are taken of any proving unsatisfactory, the chlorine dosage is increased and the matter fully investigated. Any new mains are cleared by the Chemist before being brought into use.

As previously reported, the water at source is more acid than your original supply and to obtain a stable p.H. value, the final level is maintained at 9.

The fluoride content continued to be negligible, never exceeding 0.1 p.p.m.

SWIMMING BATHS

The swimming bath at St. Wilfrid's R.C. High School is in use throughout the school year, whilst the Lister Baths were open from March to November.

There is one pool at the school and two, one large and one small, at the Lister Baths. The water is drawn initially from the public mains and is maintained in satisfactory condition in both cases by fully automatic treatment plant, the water at the Lister Baths being changed every three hours and at the school every six hours.

Chlorine content and p.H. value are checked three times daily by the respective responsible officers.

The total number of bacteriological samples taken was 200, of which 179 were entirely satisfactory. None of the samples contained coliform organisms, 17 gave a plate count of less than 10 colonies and only 4 had plate counts of over 10, the highest being 42 colonies. These 21 "sub-standard" samples coincided with low chlorine content of the pool concerned which was immediately re-checked.

Such results indicate a very high level of water purity indeed, being well within the recommended standards. The responsible officers are to be complimented on their efforts and thanked for their full co-operation with this department.

SANITARY ACCOMMODATION AND DRAINAGE

At the end of the year there were :-

- 2 houses with Waste Water Closets
- 5 houses with Chemical Closets
- 3 houses with Privy Closets
- 5077 houses with Water Closets.

Due to circumstances beyond the Council's control the previously planned improvements to the sewerage system and sewage works had to be abandoned and alternative consultants briefed.

A further scheme was drawn up, taking into account the possible effects of opencast mining in the Ackton area.

INFECTIOUS DISEASES

One case of Sonnei Dysentery was investigated. No action was required as the patient was in hospital and the rest of the family had already been cleared.

Seven cases of Scarlet Fever were also investigated. One was later re-diagnosed as Measles.

INSECT INFESTATIONS

Although the occasional cases of bed bug infestation are still found, these are never of a major nature. Instead complaints now usually relate to cockroaches, flies, wasps, bees and other flying insects. Nineteen Seventy appeared to be a good year for wasps and many nests had to be eradicated due to proximity to dwellings.

The treatment of the ten aged persons bungalows against cockroaches, referred to in the 1969 report, was successfully completed.

During August complaints were received of large numbers of beetles appearing after dark in the Huntwick Crescent area. These were identified as Strawberry Seed Beetles, harmless but a source of annoyance. The numbers were reduced by treatment using insecticidal sprays and powder. Eventually no more were seen, no doubt due to the "season" ending.

COMMON LODGING HOUSES

There are no common lodging houses within the district.

MOVEABLE DWELLINGS

Two caravans are occupied with Planning permission but are exempt from the Act. Because of the closing of the two sites normally used in the past, no great problems arose from itinerants during 1970.

RODENT CONTROL

The rodent control service continued to function efficiently.

A sewer treatment was carried out in July, using Sodium Fluoracetamide. No takes were recorded, confirming my previous assertions that the sewers of this district are, to all intents and purposes, rat free.

All other Council property receives constant attention so that infestations are kept to a minimum.

The table below sets out the incidence of infestations and control measures taken for the 12 months 1st January to 31st December, 1970.

PROPERTIES OTHER THAN SEWERS

1. Number of properties in district
2. a. Total number of properties (including nearby premises) inspected following notification
- b. Number infested by (i) Rats
(ii) Mice
3. a. Total number of properties inspected for rats and/or mice for reasons other than notification
- b. Number infested by (i) Rats
(ii) Mice

TYPE OF PROPERTY	
NON- AGRICULTURAL	AGRICULTURAL
5780	41
737	-
271 362	- -
28	-
25 3	- -

HOUSING

At the 31st December, 1970 there were 332 applicants for houses (excluding "outsiders") and 213 for bungalows, representing increases of 71 on the 1969 housing list and 29 on the bungalow list.

During the year 6 new 3 bedroomed Council houses were completed.

In all 176 new tenancies were created during 1970, excluding those where a simple change of name in the rent book was effected.

A copy of the housing statistics for 1970 follows overleaf :-

1. HOUSES DEMOLISHED

	Houses Demolished	Displaced during year	
		Persons	Families
<u>In Clearance Areas</u>			
(1) Unfit for human habitation	-	-	-
(2) Included by reason of bad arrangement	-	-	-
(3) On land acquired under Sec. 43 (2) Housing Act, 1957	-	-	-
<u>Not in Clearance Areas</u>			
(4) As a result of formal or informal procedure under Section 17 (1), Housing Act, 1957	59	-	-
(5) Local Authority owned houses certified unfit by Medical Officer of Health	-	-	-
(6) Houses unfit for human habitation where action has been taken under Local Acts	-	-	-
(7) Houses included in Unfitness Orders	-	-	-
Dwellings previously reported closed	5	-	-

2. UNFIT HOUSES CLOSED

	Number	Displaced during year	
		Persons	Families
(8) Under Sections 16 (4), 17 (1) and 35 (1) Housing Act, 1957 and Sec. 26 Housing Act, 1961	-	2	1
(9) Under Sections 17 (3) and 26, Housing Act, 1957	-	-	-
(10) Parts of building closed under Section 18, Housing Act, 1957	-	-	-

3. NEW DWELLINGS

Number of new dwellings completed during the year :-

- (a) By the Local Authority 6
- (b) By Private Enterprise16

4. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED

	By owner	By Local Authority
(11) After informal action by Local Authority	43	-
(12) After formal notice under		
(a) Public Health Acts	26	-
(b) Section 9 and 16 Housing Act, 1957	-	-
(13) Under Section 24/27 Housing Act, 1957	-	-

5. UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957).

	Number of Houses (1)	Number of separate dwell- ings contained in column (1) (2)
Position at end of year		
(14) Retained for temporary accommodation		
(a) Under Section 48	-	-
(b) Under Section 17 (2)	-	-
(c) Under Section 46	-	-
(15) Licensed for temporary accommodation under Section 34 or 53		

6. PURCHASES OF HOUSES BY AGREEMENT.

	Number of Houses (1)	Number of occupants of houses in col. (1) (2)
(16) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased in the year.	-	-

7. NO. OF FAMILIES REHOUSED DURING THE YEAR INTO COUNCIL OWNED DWELLINGS.

- (a) Clearance areas, etc 1
(b) Overcrowding 4

8. RENT ACT, 1957.

- (a) No. of Certificates of Disrepair granted None
(b) No. of Undertakings to execute repairs given
 by owners to the Local Authority None
(c) No. of Certificates of Disrepair cancelled None

9. OVERCROWDING.

The 4 cases referred to above were statutory cases, 1 family being in lodgings. Other families were rehoused when there were insufficient bedrooms.

10. GRANTS FOR CONVERSION OR IMPROVEMENT OF HOUSING ACCOMMODATION.

	Formal Applications received during the year	Applications approved dur- ing the year	No. of dwellings completed during the year
	Number of dwellings	Number of dwellings	
(a) Conversions (the number of dwellings is the no. result- ing from completion of the work)	-	-	-
(b) Improvements	45	40	30

11. DETAILS OF ADVANCES FOR THE PURPOSE OF ACQUIRING OR CONSTRUCTING HOUSES.

Number made 10

FOOD INSPECTION

SLAUGHTERHOUSES AND MEAT INSPECTION

There are no slaughterhouses in the district. Meat inspection is therefore normally restricted to that found in butchers shops.

However one sow was inspected following emergency slaughter. The meat was found to be fit for human consumption.

FOOD HAWKERS

Twenty-four registered mobile shops serve the district. All are inspected before registration.

FOOD PREMISES

Number of food premises registered under Section 16 of the Food and Drugs Act, 1955 :-

(a) Ice-cream	-	Manufacture and sale	1
		Retailers	67
(b) Sausages, Potted or Preserved Food			8

MILK SUPPLIES - BRUCELLA ABORTUS

Number of samples of raw milk taken	41
Number Positive (Green Culture)	Nil

FOOD HYGIENE (GENERAL) REGULATIONS 1960

Food premises according to trade at end of the year

Class of Premises	Man. or Prep.	Sale	Total	Food Hygiene (General) Regulations 1960		
				No. complying with Reg. 16	No. of Premises to which Reg. 19 applies	No. complying with Reg. 19
General Grocery		52	52	52	52	52
Bread and Confectionery	4	1	5	5	5	5
Sugar Confectionery		8	8	8	8	8
Greengrocer, fish and poultry	1	8	9	9	9	9
Butcher and meat preparation	8	12	20	20	20	20
Chemists		2	2	2	2	2
Fish Frying	13		13	13	13	13
Public Houses and Clubs		21	21	21	21	21
Cafes, snack bars and canteens	9		9	9	9	9
Beer and mineral water bottling	1		1	1	1	1
Totals	36	104	140	140	140	140

POULTRY INSPECTION

Late in the year an application was received for registration under the Slaughter of Poultry Act, 1967, of premises where turkeys were electrically stunned before slaughter.

The premises, at a farm, were inspected and several alterations and improvements requested. Several visits were paid in connection with these works, full co-operation being received, but in view of the irregular periods of slaughter, at no time did the visits coincide with processing of the birds.

The operator, an experienced person, undertook to retain suspect carcasses for inspection, but to the end of the year, no calls had been received.

Until such time as the slaughter of poultry is controlled in the same way as food animals, either by regular hours of slaughter, or compulsory notification, the inspection situation will be unsatisfactory, particularly with limited staff.

PUBLIC CLEANSING

REFUSE COLLECTION AND DISPOSAL

Domestic refuse was collected by two vehicles, 1 x 25 cubic yard and 1 x 15 cubic yard fore and aft tippers with power press. One by Twelve cubic yard fore and aft tipper, also with power press was used for shop salvage and as a replacement vehicle when necessary.

The 'task' system continued in operation throughout the year and again, in the main, complaints were about spillage and missed bins rather than infrequency of collections.

Disposal was by tipping on one site continuing the reclamation of low lying farm land.

CESSPOOL AND GULLY EMPTYING

The houses served by cesspools are mainly concentrated in two areas, namely Ackton Wood Pastures and part of Ackworth Road, Purston, with a few others in isolated parts of the district. The question of a sewer connection to the Castleford Borough Council's sewerage system, to eliminate most of the cesspools of Ackton Wood Pastures is being considered. All the cesspools are emptied regularly by the cesspool/gully machine, which is also used for street gully cleansing on the Council's roads, releasing serious drain or sewer stoppages, and when necessary as a snowplough. An order for a replacement vehicle was placed in 1969.

SMOKE CONTROL

DOMESTIC

There was no change in the Council's declared policy in connection with domestic premises. Thus the only reduction in atmospheric pollution from this source was by the voluntary action of individuals.

The number of Council owned dwellings which are smokeless by design remained at 123.

INDUSTRIAL

Snydale Brickworks are the only industrial premises where hand firing continues and again, there were no problems from this chimney. The scrap cable recovery plant offended on occasions, complaints being made to the operator and H. M. Alkali Inspector when necessary.

FACTORIES

I give below the particulars required by the Ministry of Labour under the Factories Act, 1961 Section 153 (1).

1. INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local authorities	1	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	40	51	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	15	72	-	-
TOTAL	56	128	-	-

2. Cases in which DEFECTS were found - (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	by H.M. Inspector (5)	
Want of Cleanliness (S1)	-	-	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-	-
Inadequate ventilation (S4)	-	-	-	-	-
Ineffective drainage of floors (S6)	-	-	-	-	-
Sanitary Conveniences (S7)					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	3	3	-	3	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (Not including offences relating to Outwork)	-	-	-	-	-
TOTAL	4	4	-	4	-

PART VIII OF THE ACT
OUTWORK

(SECTIONS 133 & 134)

	Section 133			Section 134		
Nature of Work	No. of out workers in August list required by Section 133 (1) (c)	No. of cases of default in sending list to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwhole-some premises	Notices Served	Prosecu-tions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALL LIST-ED WORKS	-	-	NIL	-	-	-

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Prescribed particulars to be included in the annual report to the Minister of Labour by local authorities and the London County Council Under section 60.

TABLE A - REGISTRATIONS AND GENERAL INSPECTIONS

Period covered 1st January - 31st December, 1970

Class of premises. (1)	Number of premises registered during the year. (2)	Total number of registered premises at end of year. (3)	Number of registered premises receiving a general inspection during the year. (4)
Offices	-	14	12
Retail shops	2	47	27
Wholesale shops, warehouses	-	-	-
Catering establishments open to the public, canteens	-	8	8
Fuel storage depots	-	-	-
Totals	2	69	47

TABLE B - NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES

127

TABLE C - ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

Class of workpeople (1)	Number of persons employed (2)
Offices	37
Retail shops	139
Wholesale departments, warehouses	-
Catering establishments open to public	45
Canteens	2
Fuel storage depots	-
Total	223
Total Males	57
Total Females	166

TABLE D - EXEMPTIONS

4/c. line no.	Class of premises (1)	No. of exemptions current at end of year (2)	During the year					Appeals to Court against refusal to grant or extend an exemption or against the withdrawal of an exemption.	
			No. of exemptions			No. of applications			
			newly granted (3)	extended (4)	expired or withdrawn (5)	refused (6)	opposed by employees (7)	No. made (8)	No. allowed (9)
1	Offices	-	-	-	-	-	-	-	-
2	Retail	-	-	-	-	-	-	-	-
3	Wholesale shops, warehouses Catering establishments open to public, canteens	-	-	-	-	-	-	-	-
4		-	-	-	-	-	-	-	-
5	Fuel storage depots	-	-	-	-	-	-	-	-
			Part II - Temperature (Sec. 6)						
11	Offices	-	-	-	-	-	-	-	-
12	Retail shops	-	-	-	-	-	-	-	-
13	Wholesale shops, warehouses Catering establishments open to public, canteens	-	-	-	-	-	-	-	-
14		-	-	-	-	-	-	-	-
15	Fuel storage depots	-	-	-	-	-	-	-	-
			Part III - Sanitary Conveniences (Sec. 9)						
21	Offices	-	-	-	-	-	-	-	-
22	Retail shops	-	-	-	-	-	-	-	-
23	Wholesale shops, warehouses Catering establishments open to public, canteens	-	-	-	-	-	-	-	-
24		-	-	-	-	-	-	-	-
25	Fuel storage depots	-	-	-	-	-	-	-	-

TABLE D - EXEMPTIONS

M/c Line No.	Class of premises (1)	No. of exemptions current at end of year (2)	No. of exemptions				During the year			Appeals to Court against refusal to grant or extend an exemption or against the withdrawal of an exemption
			newly granted (3)	extended (4)	expired or withdrawn (5)	refused (6)	opposed by employees (7)	No. made (8)	No. allowed (9)	
Part IV - Washing Facilities (Sec.10 (1))										
31	Offices	-	-	-	-	-	-	-	-	-
32	Retail Shops	-	-	-	-	-	-	-	-	-
33	Wholesale Shops, warehouses	-	-	-	-	-	-	-	-	-
34	Catering establishments open to public, canteens	-	-	-	-	-	-	-	-	-
35	Fuel storage depots	-	-	-	-	-	-	-	-	-

TABLE E - Prosecutions

Prosecutions instituted of which the hearing was completed in the year.

Section of Act or title of Regulation or order	No. of persons or companies prosecuted	No. of informations laid	No. of informations leading to a conviction
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

No. of persons or companies prosecuted
No. of complaints (or summary applications)
made under section 22
No. of interim orders granted

NONE
NONE
NONE

TABLE F - Inspectors

No. of inspectors appointed under Section
52 (1) or (5) of the Act 2

No. of other staff employed for most
of their time on work in connection
with the Act none

